

ABSTRACT OF THE DISCLOSURE

[72] One or more methods and systems to efficiently process MPEG video in order to perform a reverse play or slow rewind function are presented. The method reduces system bandwidth required to implement the reverse play function when SD MPEG video is received by the MPEG decoder. Furthermore, the method maximizes the use of memory resources when one or more video frame buffers are implemented. The system comprises a first subsystem feeding one or more sequences of frames (e.g., feeding sessions) to a second subsystem. The first subsystem defines a set of parameters that is used to determine the one or more feeding sessions provided to the second subsystem. The second subsystem subsequently decodes the one or more feeding sessions using the set of parameters such that the video may be displayed.